

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST00022MC

This certificate issued to:

NAVAIRSYSCOM
46990 Hinkle Circle, Building 419
Patuxent River, Maryland 20670

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A6WE

Make: McDonnell Douglas

Model: DC-9-32F (C-9B)

Description of Type Design Change

Installation of Raytheon APX-119 IFF Transponder in accordance with L-3 Communications Master Data List Document Number A46PM4110, Revision D, dated February 26, 2009, or later FAA Approved Revision.

Limitations and Conditions:

1. Airplane Flight Manual Supplement, Document Number A46PM4131, Revision IR, dated March 6, 2009 or later FAA Approved Revision is a required part of this STC.
 2. Instructions for Continued Airworthiness, Document Number A46DM4132, Revision A, dated January 29, 2009 or later FAA Approved Revision, shall be made available to the operator at the time of installation.
 3. The installation of the APX-119 IFF Transponder is for "Military Use Only."
- (See continuation sheet 3 of 3 for additional limitations)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 20, 2007

Date of issuance: March 6, 2009

Date reissued: March 4, 2011

Date amended:

By direction of the Administrator

Ronald K. Rathgeber
(Signature)

Ronald K. Rathgeber
Manager
Military Certification Office
(Title)



INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental type certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to (*Name of transferee*) _____

(*Address of transfer*) _____
(*Number and street*)

(*City, State, and Zip code*)

from (*Name of grantor*) (*Print or type*) _____

(*Address of grantor*) _____
(*Number and street*)

(*City, State, and Zip code*)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (*In ink*): _____

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(Continuation Sheet)

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Limitations and Conditions:

4. Compatibility of this design with previously approved modifications must be determined by the installer.
5. If the certificate holder agrees to permit another person to use this certificate to alter a product, the holder shall give the other person written evidence of that permission.

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